PROJECT	GEOGRAPHIC COORDINATES FROM TRANSVERSE MERCATOR
ORGANIZATION	GRID COORDINATES, (CALCULATING MACHINE METHOD)
	For use of this form, see FM 3-34.331; the proponent agency is TRADOC.

LOCATION	ZONE	CENTRAL MERIDIAN

STATION	

X		Y	
C	–	$P\left(\frac{x'}{10,000}\right)^2 + d$	–
χ'		y_0	
P		Approx. $\Delta\lambda = x' + H$	"
d		$\Delta\lambda = (x' \mp ab) + H$	"
H		$\Delta\lambda$	° ' "
a b		Central Meridian	
ϕ	° ' "	$\lambda = C.M. - \Delta\lambda$	° ' "

STATION	

X		Y	
C	–	$P\left(\frac{x'}{10,000}\right)^2 + d$	–
χ'		y_0	
P		Approx. $\Delta\lambda = x' + H$	"
d		$\Delta\lambda = (x' \mp ab) + H$	"
H		$\Delta\lambda$	° ' "
a b		Central Meridian	
ϕ	° ' "	$\lambda = C.M. - \Delta\lambda$	° ' "

STATION	

X		Y	
C	–	$P\left(\frac{x'}{10,000}\right)^2 + d$	–
'		y_0	
P		Approx. $\Delta\lambda = x' + H$	"
d		$\Delta\lambda = (x' \mp ab) + H$	"
H		$\Delta\lambda$	° ' "
a b		Central Meridian	
ϕ	° ' "	$\lambda = C.M. - \Delta\lambda$	° ' "

When ab is $\dfrac{\text{+, decrease}}{\text{-, increase}}$ χ' numerically

COMPUTED BY	DATE *(YYYYMMDD)*	CHECKED BY	DATE *(YYYYMMDD)*

DA FORM 1955, FEB 1957

APD LC v1.01